# IAP20 Rec'd PCT/PTO 2.7 DEC 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q92252

Yasuharu ONISHI, et al.

Appln. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Group Art Unit: Not Yet Assigned

Filed: December 27, 2005 Examiner: Not Yet Assigned

For: PIEZO-ELECTRIC ACTUATOR

### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

- 1. Japanese Patent Publication No. 11-69491, published March 3, 1999 (with English abstract).
- 2. Japanese Patent Publication No. 2001-339791, published December 7, 2001 (with English abstract).
- 3. Japanese Patent Publication No. 2003-125473, published April 25, 2003 (with English abstract).

#### INFORMATION DISCLOSURE STATEMENT

New U.S. Patent Application

- 4. Japanese Patent Publication No. 10-94093, published April 10, 1998 (with English abstract).
- 5. Japanese Patent Publication No. 2000-140759, published May 23, 2000 (with English abstract).
- 6. Japanese Patent Publication No. 2001-17917, published January 23, 2001 (with English abstract).
- 7. Japanese Patent Publication No. 9-18065, published January 17, 1997 (with English abstract).
- 8. Japanese Patent Publication No. 10-210768, published August 7, 1998 (with English abstract).

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that references 1 and 2 are cited in the International Search Report and references 3-8 are enclosed with English Abstracts.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not

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waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

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Date: December 27, 2005

### 1AP20 ROC'D PCT/PTO 27 DEC 2005 PTO/SB/08 A & B (06-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

| Sheet | 1 | of | 1 |
|-------|---|----|---|

| Comp                   | plete if Known    |
|------------------------|-------------------|
| Application Number     | Not De Assigned   |
| Confirmation Number    | Not Yet Assigned  |
| Filing Date            | December 27, 2005 |
| First Named Inventor   | Yasuharu ONISHI   |
| Art Unit               | Not Yet Assigned  |
| Examiner Name          | Not Yet Assigned  |
| Attorney Docket Number | Q92252            |

| U.S. PATENT DOCUMENTS           |        |                                         |                                |                                                 |  |
|---------------------------------|--------|-----------------------------------------|--------------------------------|-------------------------------------------------|--|
| Examiner Cite<br>Initials* No.1 |        | Document                                | Document Number                |                                                 |  |
|                                 | Number | Kind<br>Code <sup>2</sup><br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |  |
|                                 |        | US                                      |                                |                                                 |  |
|                                 | ~ ~    | US                                      |                                |                                                 |  |
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|---------------------------------|-------------------------|------------------------------|---------------------|-----------------------------------|---------------------|--------------------------------|--------------------------|
| Examiner Cite<br>Initials* No.¹ | Foreign Patent Document |                              |                     | Publication Date                  | Name of Patentee or |                                |                          |
|                                 |                         | Country<br>Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) | MM-DD-YYYY          | Applicant of Cited Document    | Translation <sup>6</sup> |
|                                 |                         | JP                           | 11-69491            | Α                                 | 03-09-1999          | MIYOTA CO LTD et al.           | Abstract                 |
|                                 |                         | JP                           | 2001-339791         | A                                 | 12-07-2001          | TAIYO YUDEN CO LTD             | Abstract                 |
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|                                 |                         | JP                           | 2001-17917          | A                                 | 01-23-2001          | MATSUSHITA ELECTRIC IND CO LTD | Abstract                 |
|                                 |                         | JP                           | 9-18065             | Α                                 | 01-17-1997          | KUSAKABE CHIHARU et al.        | Abstract                 |
|                                 |                         | JP                           | 10-210768           | A                                 | 08-07-1998          | NIKON CORP                     | Abstract                 |
|                                 |                         |                              |                     |                                   |                     |                                | -                        |
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|                                 |                         |                              | <del> </del>        |                                   |                     |                                |                          |

|                              |  | NON PATENT LITERATURE DOCUMENTS                                                                                                                                                                                                                                  |  |  |  |  |
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| Examiner Cite Initials* No.1 |  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. |  |  |  |  |
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| Examiner Signature | Date Considered |  |
|--------------------|-----------------|--|

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.